



PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**Declaration  
Submitted  
With Initial  
Filing

OR

Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number

RN-P002

First Named Inventor

SPIVACK, Nova

COMPLETE IF KNOWN

Application Number

10/719,002

Filing Date

Nov. 20, 2003

Art Unit

Not known

Examiner Name

Not known

**I hereby declare that:**

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHODS AND SYSTEMS FOR MANAGING ENTITIES IN A COMPUTING DEVICE USING  
SEMANTIC OBJECTS**

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

NOV. 20, 2003

as United States Application Number or PCT International

Application Number

10/719,002

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

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This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Apr 19 04 10:20a

Rupak Nag, Esq.

310-785-9660

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PTO/SB/01 (06-03)

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**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to: <input type="checkbox"/> Customer Number: <input type="text"/>		OR <input checked="" type="checkbox"/> Correspondence address below	
Name RUPAK NAG			
Address 2170 CENTURY PARK EAST, SUITE 1210			
City LOS ANGELES		State CA	ZIP 90067
Country USA	Telephone 310-785-9660	Fax 310-843-9703	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) NOVA		Family Name or Surname SPIVACK	
Inventor's Signature X <i>Nova Spivack</i>		Date APRIL 19, 2004	
Residence: City NEW YORK	State NEW YORK	Country USA	Citizenship USA
Mailing Address 130 WEST 15TH STREET			
City NEW YORK	State NY	ZIP 10011	Country USA
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) KRISTINN R.		Family Name or Surname THORISSON	
Inventor's Signature X <i>Kris Thorisson</i>		Date APRIL 19, 2004	
Residence: City NEW YORK	State NY	Country USA	Citizenship ICELAND
Mailing Address 130 WEST 15TH STREET			
City NEW YORK CITY	State NEW YORK	ZIP 10011	Country USA
<input type="checkbox"/> Additional inventors or a legal representative are being named on the supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			

Apr 19 04 10:21a

Rupak Nag, Esq.

310-785-9660

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PATENT  
RN-P002

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Nova SPIVACK, et al.

Serial No.: 10/719,002

Filed: November 20, 2003

TITLE: Methods and Systems for Managing Entities in a  
Computing Device Using Semantic Objects

Group Art Unit: not yet assigned

Examiner: not yet assigned

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 and is addressed to: Mail Stop Missing Parts, Commissioner for Patents, Alexandria, VA. 22313-1450 on April 20, 2004 Express Mail Label No. EK881550356US by \_\_\_\_\_  
(Rupak Nag)

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

POWER OF ATTORNEY BY ASSIGNEE  
AND EXCLUSION OF INVENTORS UNDER 37 C.F.R. §3.71

Dear Sir:

The undersigned Nova Spivack is a representative authorized to sign on behalf of the assignee RADAR NETWORKS, INC. of the entire interest in the above-identified subject application, and hereby appoints:

**RUPAK NAG, Reg. No. 37,493** as its attorney to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors in accordance with the provisions of 37 C.F.R. §3.71.

RADAR NETWORKS, INC., per 37 C.F.R. §3.73(b), certifies that the evidentiary documents with respect to its ownership have been reviewed and that to the best of the undersigned's knowledge and belief, title is in the assignee seeking this action.

RADAR NETWORKS, INC. declares that 100% ownership is established by the assignment

- filed herewith
- ☐ filed for recordation on \_\_\_\_\_
- ☐ recorded in the U.S. PTO on \_\_\_\_\_ a copy of which is attached.

Please direct all telephone calls to RUPAK NAG, ESQ. at 310-785-9660 and all correspondence relative to said application to the following address:

RUPAK NAG, ESQ.  
2170 Century Park East  
Suite 1210  
Los Angeles, CA 90067

ASSIGNEE

Radar Networks, Inc.

Signature

X Nova Spivack

Typed Name

Nova Spivack

Title

President and CEO

Address

130 West 15<sup>th</sup> Street, Suite 11D  
New York, NY 10011Date April 19, 2004